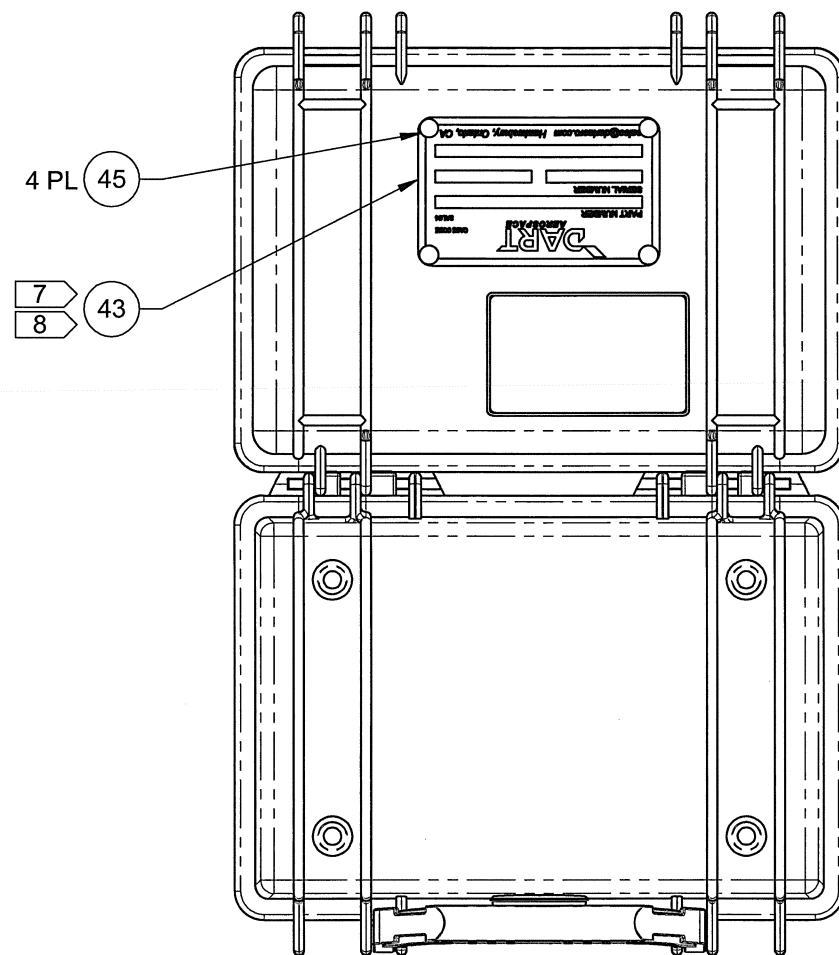
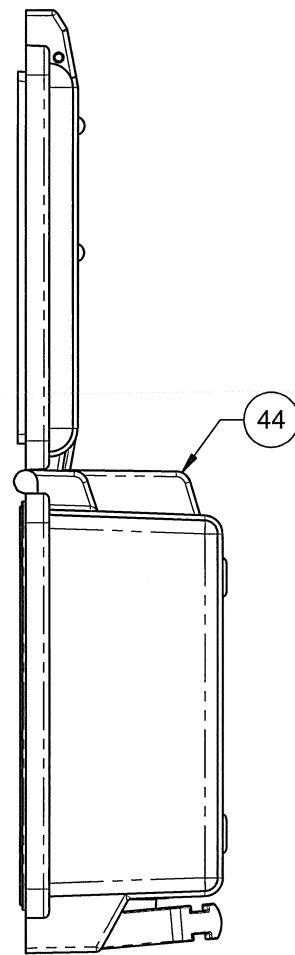
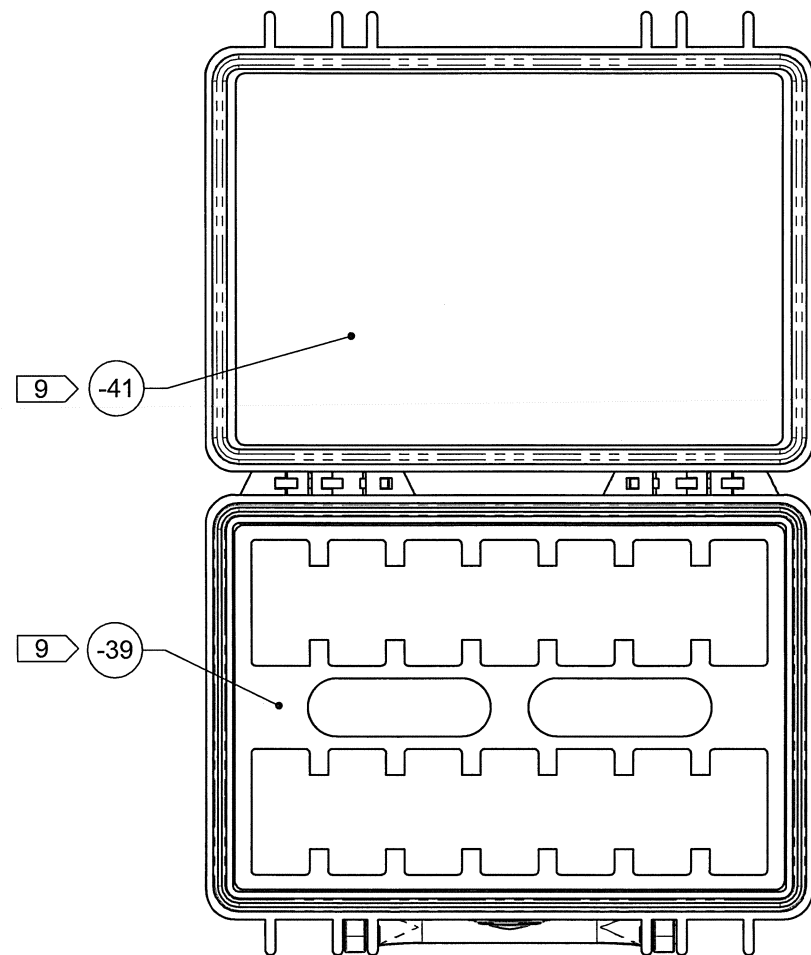



8		7		6		5	
ITEM #	QTY	PART #		PART TITLE			
-39	1	RB KIT 407M-39		BOTTOM FOAM			
-41	1	RB KIT 407M-41		TOP FOAM			
43	1	RB41011		DART PLACARD			
44	1	PELICAN #APP-1120-E		PELICAN CASE 1120			
45	4	McMaster#97524A031 OR EQUIV.		ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.			



RB KIT 407M-37 SPLINE MEASURING KIT PACKAGING ASSY

NOTES:

- 1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DP	RB KIT 407M	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DATE 1/17/2019		SPLINE MEASURING KIT	NTS
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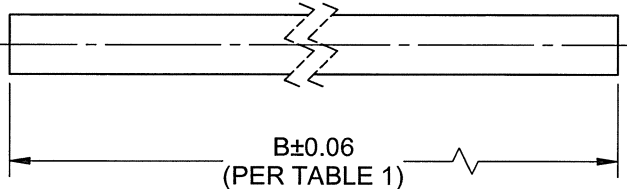
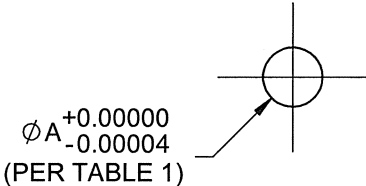


TABLE 1
GAUGE PIN DIMENSIONS

PART NUMBER	ϕA	B	PURCHASE PART NUMBER (McMASTER CARR)
RB KIT 407M-01	$\phi .02400$	1.00"	21135A52 OR EQUIV.
RB KIT 407M-03	$\phi .04000$	1.00"	21135A53 OR EQUIV.
RB KIT 407M-05	$\phi .05400$	1.00"	21135A53 OR EQUIV.
RB KIT 407M-07	$\phi .06000$	1.00"	21135A53 OR EQUIV.
RB KIT 407M-09	$\phi .08000$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-11	$\phi .09600$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-13	$\phi .10800$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-15	$\phi .12000$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-17	$\phi .14400$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-19	$\phi .14400$	0.25"	21135A54 OR EQUIV.
RB KIT 407M-21	$\phi .16000$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-23	$\phi .16000$	0.25"	21135A54 OR EQUIV.
RB KIT 407M-25	$\phi .17280$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-27	$\phi .17280$	0.25"	21135A54 OR EQUIV.
RB KIT 407M-29	$\phi .18000$	1.00"	21135A54 OR EQUIV.
RB KIT 407M-31	$\phi .19200$	1.00"	21135A55 OR EQUIV.

RB KIT 407M-01 THRU -31 ϕ .XXXX, CLASS X PLUG NO-GO GAUGE

NOTES:
1) MATERIAL: SEE TABLE 1 FOR MATERIAL SPECIFICATION
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DP	RB KIT 407M	SHEET 3 OF 6
APPROVED	VTP	TITLE	SCALE
DATE 1/17/2019		SPLINE MEASURING KIT	NTS
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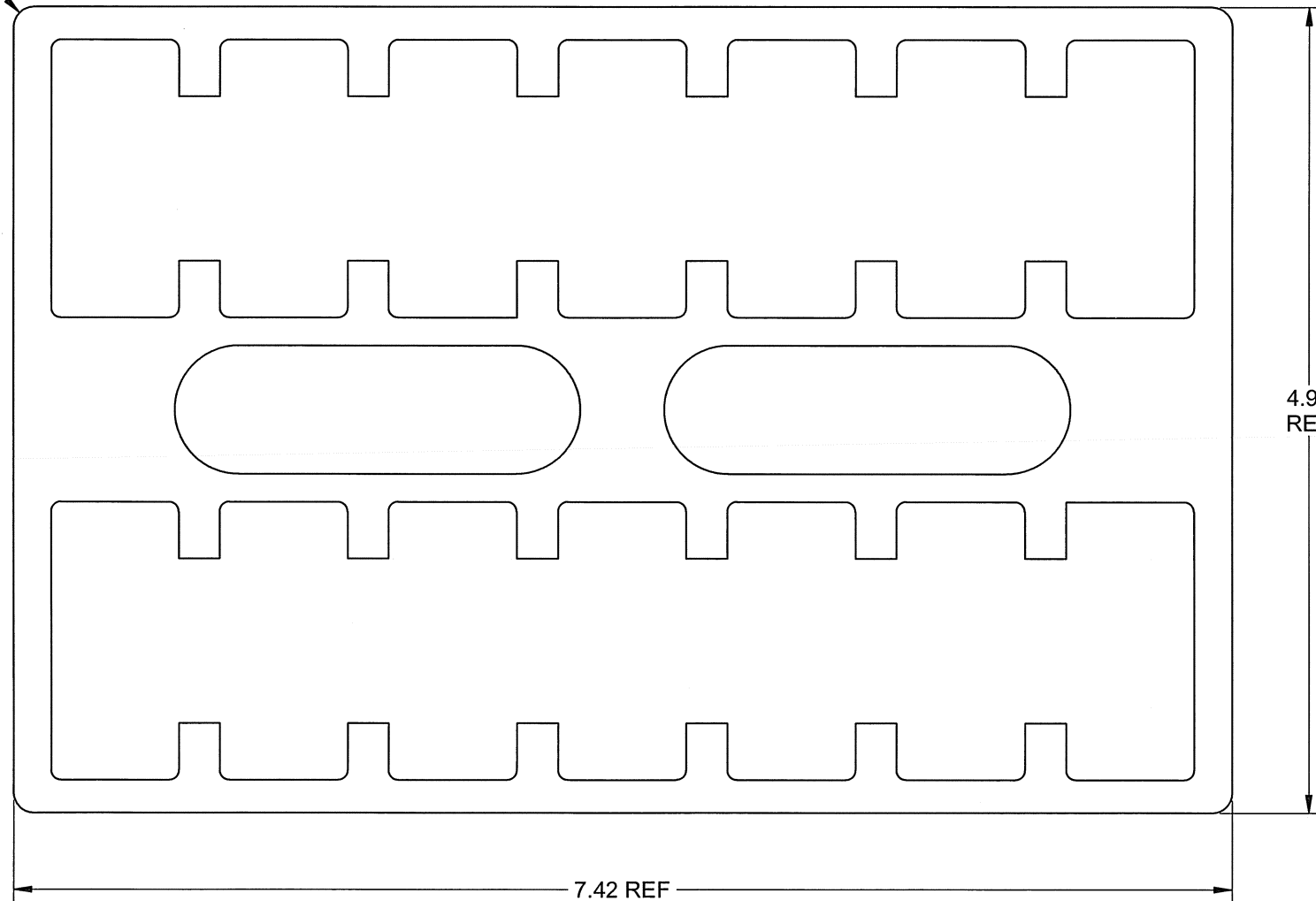
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RB KIT 407M-39 BOTTOM FOAM

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NOTES:

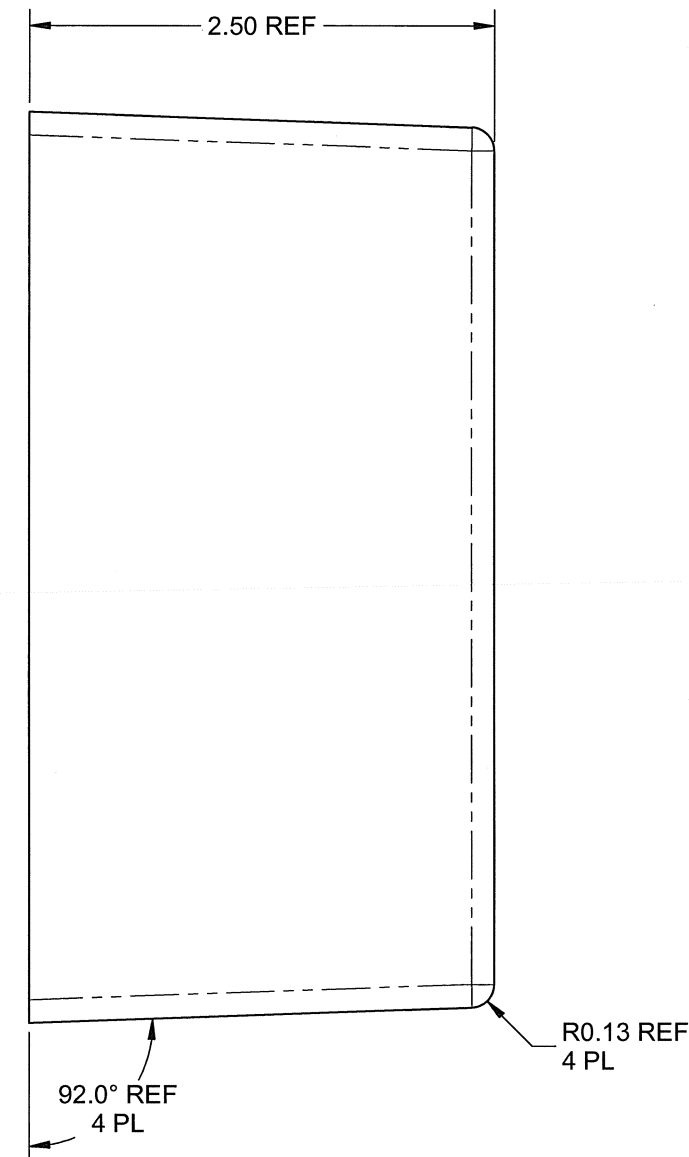
- 1) MATERIAL: BLACK ETHAFOAM 220
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RB KIT 407M-39 REV D.STEP

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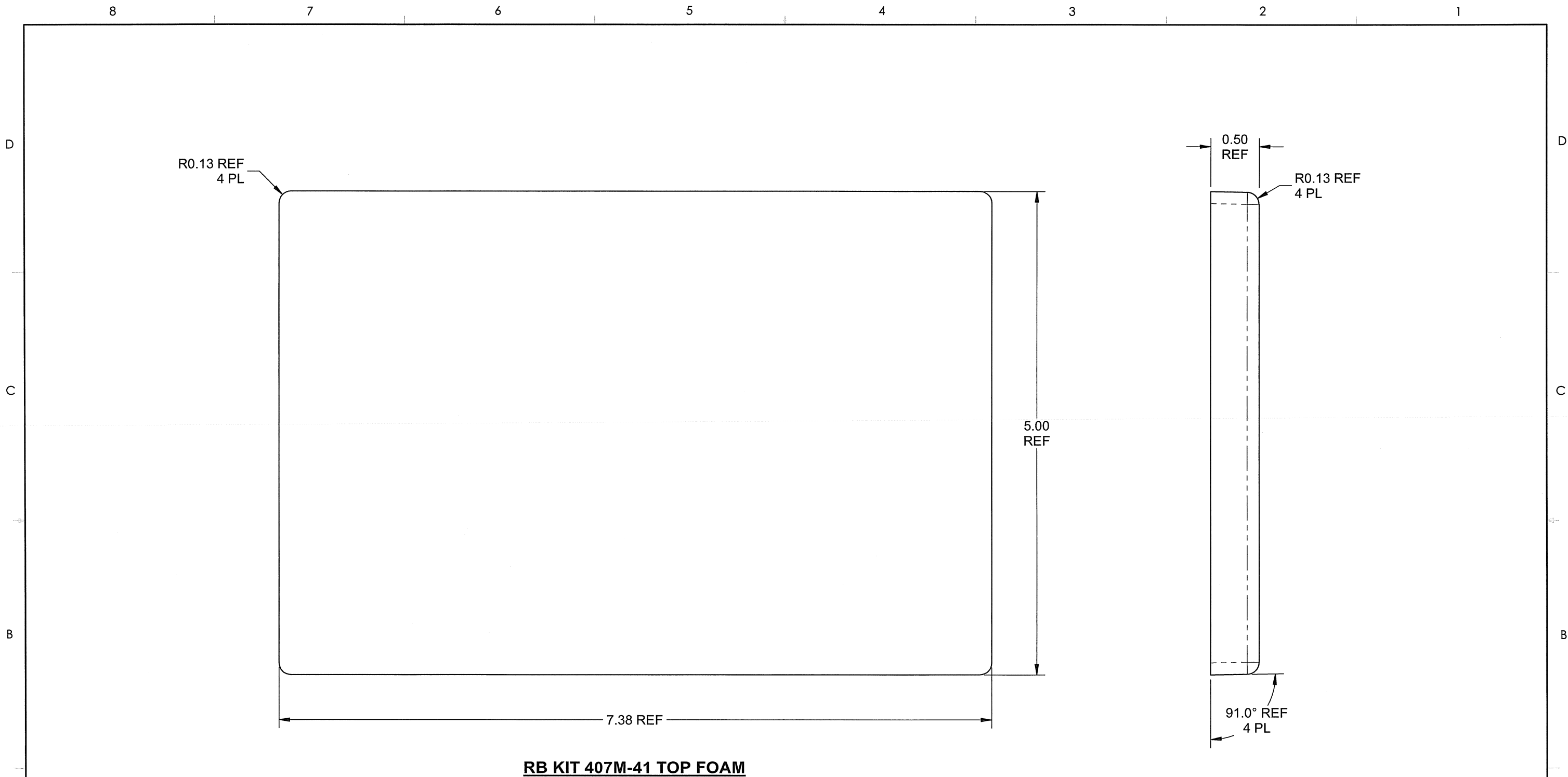
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
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DP	RB KIT 407M	SHEET 5 OF 6
APPROVED	Vit	TITLE	SCALE
DATE 1/17/2019		SPLINE MEASURING KIT	NTS
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8 7 6 5 4 3 2 1



RB KIT 407M-41 TOP FOAM

NOTES:
1) MATERIAL: BLACK ETHAFOAM 220
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DP	RB KIT 407M	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DATE 1/17/2019		SPLINE MEASURING KIT	NTS
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